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**(71) Applicant: SGS-THOMSON
MICROELECTRONICS S.p.A.
Stradale Primosole 50
I-95121 Catania(IT)**

⑦ Inventor: **Viscuso, Orazio**
Via del Rotolo, 46
I-95126 Catania(IT)

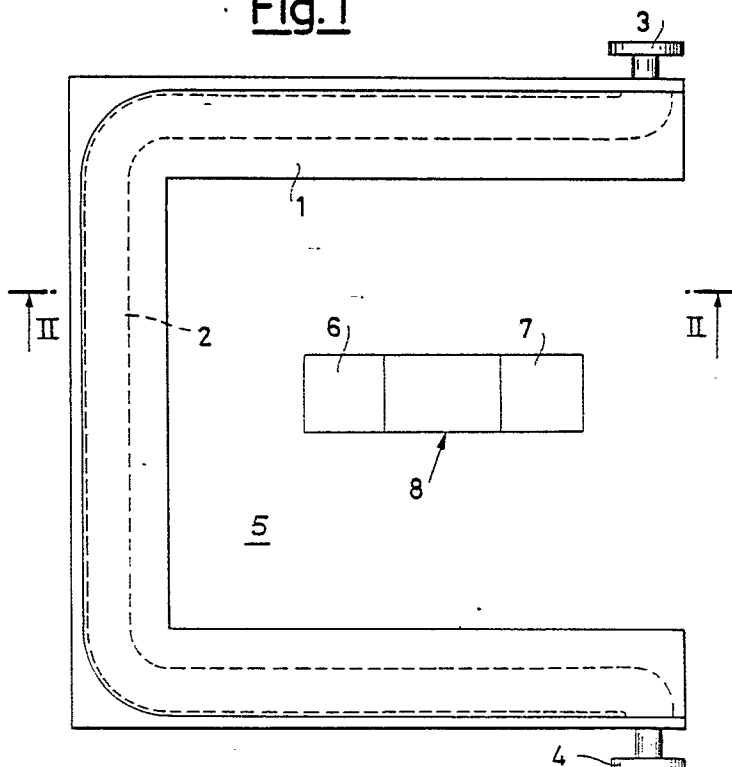
74 Representative: **Mittler, Enrico et al**
c/o Marchi & Mittler s.r.l. Viale Lombardia, 20
I-20131 Milano(IT)

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54 Refrigerant fluid trap for vacuum evaporators for the deposit of thin metal films.

57) The trap comprises a structure (1, 11, 12, 13) for passage of refrigerant fluid forming an interior space (5, 17) for trapping condensable vapors. In said interior space (5, 17) there is housed a titanium evaporation source (7, 19).

Fig.1



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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	PATENT ABSTRACTS OF JAPAN, vol. 9, no. 200 (C-298)[1923], 16th August 1985; & JP-A-60 67 657 (TOSHIBA K.K.) 18-04-1985 * Abstract *	1	C 23 C 14/24 B 01 D 8/00
X	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 107 (C-341)[2164], 22nd April 1986; & JP-A-60 238 476 (HITACHI SEISAKUSHO K.K.) 27-11-1985 * Abstract *	1	
A	FR-A-2 558 735 (SEIKO INSTRUMENTS & ELECTRONICS LTD) * Figures 1-9; claims 1-4; page 1, lines 1-12; page 2, lines 12-16; page 41, lines 9-22; page 7, lines 1-13 *	1,2	
A	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 310 (C-379)[2366], 22nd October 1986; & JP-A-61 120 629 (SEIKO INSTR & ELECTRONICS LTD) 07-06-1986 * Abstract *	1	
A	FR-A-1 381 199 (GROVE VALVE AND REGULATOR CO.) * Claims; figures 1,2 *	5,6	
A	GB-A-1 076 428 (EDWARDS HIGH VACUUM INTERNATIONAL)		
A	FR-A-1 369 360 (Mme DUMIGRON)		
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27-04-1988	Examiner ELSEN D.B.A.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			